

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 63121575
PUBLICATION DATE : 25-05-88

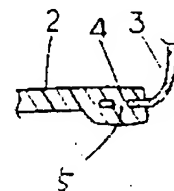
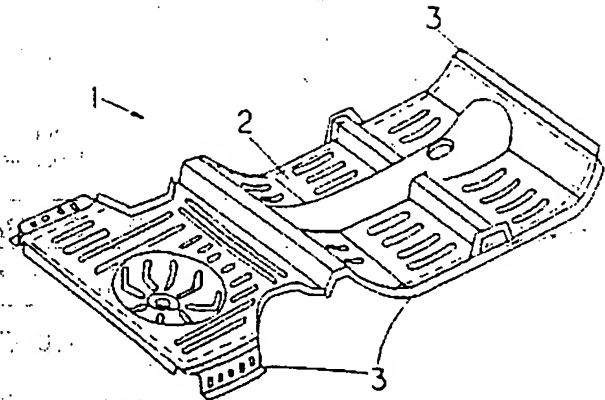
APPLICATION DATE : 26-04-86
APPLICATION NUMBER : 61097573

APPLICANT : MAZDA MOTOR CORP;

INVENTOR : SUGIYAMA HIROAKI;

INT.CL. : B62D 25/20 B62D 29/04

TITLE : BODY PANEL FORMATION FOR
AUTOMOBILE



ABSTRACT : PURPOSE: To make the joining between panels performable by means of spot welding, by forming the peripheral edge of a lightweight resin panel with a steel sheet.

CONSTITUTION: The principal part of a floor panel 1 is formed by monoblock molding resin 2. The peripheral edge of a floor panel 1 is formed by a steel sheet 3. In this steel sheet 3, plural holes are formed in a lap with the resin at a stage of press work, and at the time of molding, the fused resin 2 is joined with these holes, whereby the steel sheet and the resin panel are integrated together. The steel sheet 3 forming the peripheral edge is joined together by means of spot welding whereby panel assembling can be done.

COPYRIGHT: (C)1988,JPO&Japio